EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	307	382/106.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:23
S2	0	382/106.ccls and (reference with (laser or beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:26
S3	0	382/287.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:26
S4	36	382/106.ccls. and (reference with (laser or beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:32
S5	160	382/106.ccls. and (reference with (image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:33
S6	122	382/106.ccls. and (reference near4 (image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:33
S7	6	382/106.ccls. and (reference near4 (image)) with (beam or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:38
S8	193	382/287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:39

EAST Search History

S9	1	382/287.ccls. and (reference near4 (image)) with (beam or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:39
S10	4	382/287.ccls. and (image with (beam or laser) with (area or region))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:45
S11	264	382/285.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:45
S12	7	382/285.ccls. and (image with (beam or laser) with (area or region))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:49
S13	1690	382/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:49
S14	54	382/154.ccls. and (image with (beam or laser) with (area or region))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:20
S15	651	382/154.ccls. and (reference near4 (image or piece or workpiece))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:21
S16	10	382/154.ccls. and (reference near4 (image or piece or workpiece))with (laer or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:21

EAST Search History

S17	15	382/154.ccls. and (reference near4 (image or piece or workpiece))with (laser or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:28
S18	551	(reference near4 (image or piece or workpiece))with (laser or beam)with (area or region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:29
S19	90	(reference near4 (image or piece or workpiece))with (laser or beam)with (area or region)and (three$dimension$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:31
S20	38	(reference near4 (image or piece or workpiece))with (laser or beam)with (area or region)same (position or location)and (three$dimension$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:33
S21	30	(reference near4 (image or piece or workpiece))with (laser or beam)with (area or region)with (position or location)and (three$dimension$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:48
S22	303	382/152.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:48
S23	83	382/152.ccls. and reference near4 image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:48
S24	2	382/152.ccls. and (reference near4 image with (laser or beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:51

EAST Search History

S25	7	382/152.ccls. and (reference near4 image same (laser or beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:54
S26	2484	382/143-147,151-153.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:54
S27	98	382/143-147,151-153.ccls. and (reference near4 image same (laser or beam))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:55
S28	9	382/143-147,151-153.ccls. and (reference near4 image same (laser or beam))and (three$dimension$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:05
S29	32	382/143-147,151-154.ccls. and (reference near4 image same (laser or beam))and (three$dimension$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:09
S30	9	382/152,153,287,291.ccls. and (reference near4 image same (laser or beam))and (three$dimension$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:19
S31	12	382/152,153,287,291.ccls. and (reference near4 image) with first with second with (region or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:26
S32	0	382/152,153,287,291.ccls. and (reference near4 image) with first with second with (region or area)same (laser or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:28

EAST Search History

S33	86	382/142.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:28
S34	33	382/142.ccls. and (laser or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:33
S35	271168	workpiece	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:33
S36	29451	workpiece with (region or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:34
S37	105	workpiece with (region or area)with reference with (laser or beam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:34
S38	31	workpiece with (region or area)with reference with (laser or beam) and (three$dimension$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:41
S39	54	workpiece with (region or area) with (laser or beam) and (three$dimension$4)and robot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:42
S40	23	workpiece with (region or area) with (laser or beam) and (three$dimension$4)and robot and (reference with (information or image or data or point))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:45

EAST Search History

S41	35	workpiece with (region or area) with (laser or beam) and (three$dimension$4)and robot and (reference with (information or image or data or point or beam or laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:47
S42	21	workpiece with (laser or beam)with image and (three$dimension$4)and robot and (reference with (information or image or data or point or beam or laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:47
S43	63	workpiece with (laser or beam)with (image or camera or ccd or sensor) and (three$dimension$4)and robot and (reference with (information or image or data or point or beam or laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:49
S44	50	workpiece with (laser or beam)with (image or camera or ccd or sensor) and (three$dimension$4)and robot and (reference near4 (information or image or data or point or beam or laser))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:52
S45	23	workpiece with (laser or beam)with (image or camera or ccd or sensor) and (three$dimension$4)and robot and (reference with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:34
S46	1	teach$4 with robot with shape with size same (three$dimensional$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:36
S47	2	teach$4 with robot with shape with (length or width or area) same (three$dimensional$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:37
S48	2	teach$4 with robot with shape with (length or width or area or volume) same (three$dimensional$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:38

EAST Search History

S49	3	teach$4 with robot with shape with (length or width or area or volume or size) same (three$dimensional$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:38

IEEE Xplore® RELEASE 2.3

Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

Search Results BROWSE SEARCH IEEE XPLORE GUIDE

Results for "(((workpiece<in>metadata))<and>(recognition<in>metadata))" e-mail
Your search matched 19 of 427 documents.
A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

View Session History

New Search

Modify Search

(((workpiece<in>metadata))<and>(recognition<in>metadata)) Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

view selected items Select All Deselect All

1. **Study on a Fast Visual Recognition Method of Workpiece in the Context c**
Yizhong Wang;
Intelligent Control and Automation, 2006. WCICA 2006. The Sixth World Cong
Volume 2, 21-23 June 2006 Page(s):6895 - 6899
Digital Object Identifier 10.1109/WCICA.2006.1714421
AbstractPlus | Full Text: PDF(240 KB) IEEE CNF
Rights and Permissions

2. **Automatic dismantling integrating optical flow into a machine vision-con system**
Gengenbach, V.; Nagel, H.-H.; Tonko, M.; Schafer, K.;
Robotics and Automation, 1996. Proceedings., 1996 IEEE International Confer
Volume 2, 22-28 April 1996 Page(s):1320 - 1325 vol.2
Digital Object Identifier 10.1109/ROBOT.1996.506889
AbstractPlus | Full Text: PDF(976 KB) IEEE CNF
Rights and Permissions

3. **Combining a stable 2-D vision camera and an ultrasonic range detector f estimation**
Nilsson, A.; Holmberg, P.;
Instrumentation and Measurement, IEEE Transactions on
Volume 43, Issue 2, Apr 1994 Page(s):272 - 276
Digital Object Identifier 10.1109/19.293432
AbstractPlus | Full Text: PDF(432 KB) IEEE JNL
Rights and Permissions

4. **Algorithm for workpiece locating design**
Guangfeng Chen; Yize Sun;
Systems and Control in Aerospace and Astronautics, 2006. ISSCAA 2006. 1st Symposium on
19-21 Jan. 2006 Page(s):6 pp.
Digital Object Identifier 10.1109/ISSCAA.2006.1627513
AbstractPlus | Full Text: PDF(5944 KB) IEEE CNF
Rights and Permissions

5. **Automatic learning of structural models for workpiece recognition syster**
Hattich, W.; Wandres, H.;
Pattern Recognition, 1990. Proceedings., 10th International Conference on